

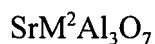
## AMENDMENTS TO THE CLAIMS

1. **(Currently Amended)** A mechanoluminescence material characterized in that wherein the matrix material is a composite metal oxide containing strontium and aluminum as represented by the ~~general~~ formula



(~~M<sup>+</sup> in the formula is an alkaline earth metal~~)

or



(M<sup>2</sup> in the formula is a rare earth metal)

and the center of luminescence is europium, ~~a rare earth metal or a transition metal capable of emitting light when carriers excited by mechanical energy return to the ground state.~~

2. **(Cancel).**

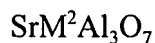
3. **(Original)** The mechanoluminescence material described in claim 1 in which the composite metal oxide containing strontium and aluminum is  $\text{SrLaAl}_3\text{O}_7$  or  $\text{SrYAl}_3\text{O}_7$ .

4. **(Currently Amended)** A method for the preparation of a mechanoluminescence material characterized in that wherein powders of salts or oxides of the respective ingredient metals corresponding to a composite metal oxide containing strontium and aluminum as represented by the ~~general~~ formula



(~~M<sup>+</sup> in the formula is an alkaline earth metal~~)

or



(M<sup>2</sup> in the formula is a rare earth metal)

are admixed with a salt or oxide of europium ~~a metal selected from rare earth metals or transition metals capable of emitting light when carriers excited by mechanical energy return to the ground state~~ in a proportion to make up 0.0001 to 20% by moles calculated for the europium metal

atoms and M<sup>2</sup> rare earth metal atoms and blended followed by firing at 400 to 1800 °C in a reducing atmosphere to effect doping of the center of luminescence.